

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

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PRELIMINARY AMENDMENT Attorney Docket No.: Q67681

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The specification is changed as follows:

Page 5, First Full Paragraph:

Further, since the high-crystalline β -FeOOH is a needle-like crystal having a great aspect ratio, the use of this material as an active material provides a reduced contact area between the particles. Accordingly, a large amount of an electrically-conducting agent is required to improve the electrical conductivity between the particles. As a result, the <u>numberdensity</u> of the active material <u>per unit volume within an electrode</u> is lowered, which is disadvantage.

Page 5, Second Full Paragraph

On the contrary, in accordance with the present invention which uses an amorphous β -FeOOH having a particle with an aspect ratio of not greater than 5, the particles can be packed densely, resulting in the improvement of the contact between the particles. Accordingly, the amount of the electrically-conducting agent to be added can be reduced, resulting in the increase in the densitynumber of the active material per unit volume within an electrode. Further, since the contact area between the particles is large, good contact between the particles can be maintained even if the crystal lattice of the active material expands or shrinks. When the amorphous β -FeOOH having such properties is used as a positive active material for a non-aqueous electrolyte secondary battery, the cycle-life performance of the resulting electrode can be remarkably improved as compared with the conventional electrode having the high-crystalline β -FeOOH.

Page 18, First Full Paragraph

The <u>inductivity coupled radio frequency plasma (ICP)ICP</u> spectroscopy revealed that the positive active material used in the cell A1 and that used in the cell A2 of the Examples contained about 3 wt% of Ti and V, respectively. On the other hand, the positive active material used in the comparative cell B2 was found to contain about 25 wt% of V.